



HTC Desire 610 Glass Screen Replacement

This guide will demonstrate how to replace the outer glass screen of this phone, in case of a crack or shatter.

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INTRODUCTION

You will need to purchase a new screen to replace the old one. In one of the final steps of this guide, you will need to remove the glass screen on the front of the phone. To do this, we used a metal spudger.

Remember: when working with electronics, it's important to choose a tool that's ESD-safe to avoid accidental damage to the device. The metal spudger is great when you need serious prying power, but the regular black nylon spudger or a plastic opening tool should be used whenever possible.



TOOLS:

- [T5 Torx Screwdriver](#) (1)
- [Small Plastic Spudger](#) (1)
- [Screwdriver J000 Philips head](#) (1)
- [Tweezers](#) (1)
- [Metal Spudger](#) (1)
- [Heat Gun](#) (1)



PARTS:

- [Glass Sheet](#) (1)

Step 1 — Glass Screen



- Open the SD card slot.

Step 2



- Using the plastic prying tool, take off the back cover of the phone.
- The SD slot opens an area where the edge of the back is exposed and can be pried open easily.

Step 3



- Using Phillips 000 Screwdriver, remove the two 2.5mm phillips head screws.

Step 4



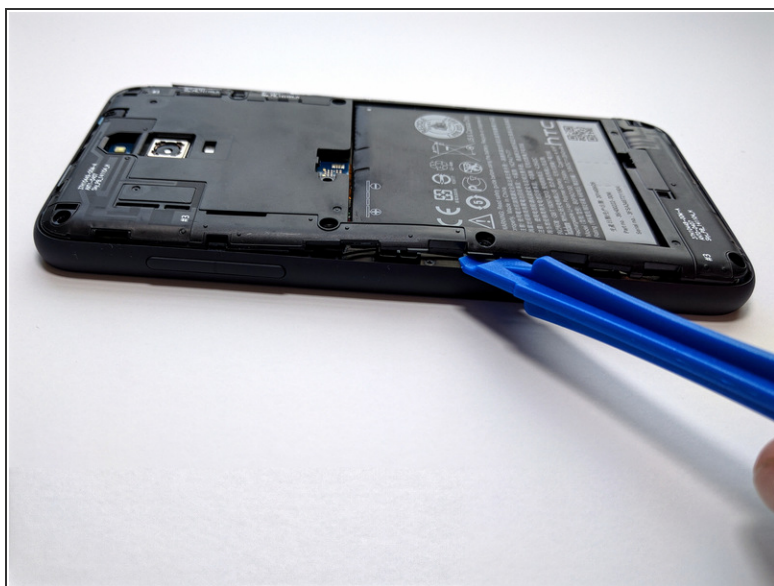
- Using Torx T5 screwdriver, remove the four silver 5mm torx head screws.

Step 5



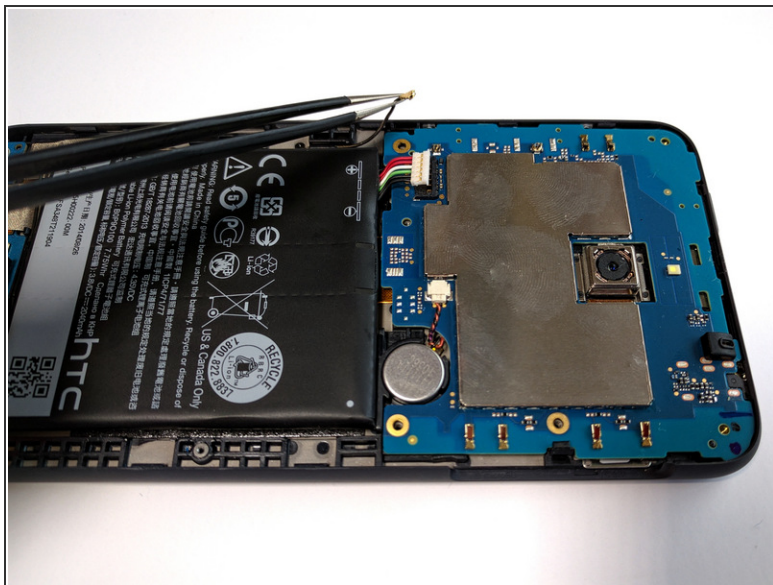
- Using Torx T5 bit size, remove the four black 4mm torx screws.

Step 6



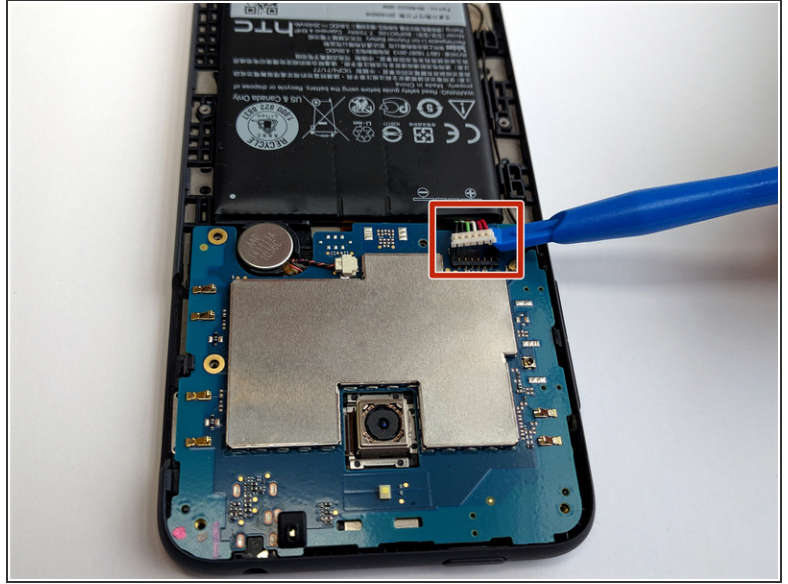
- Using plastic opening or prying tool, remove the black plastic circuit cover.

Step 7



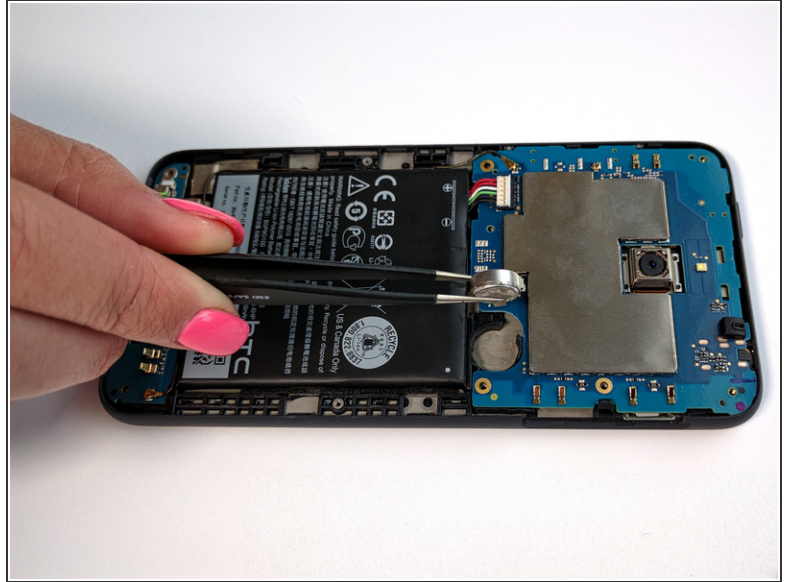
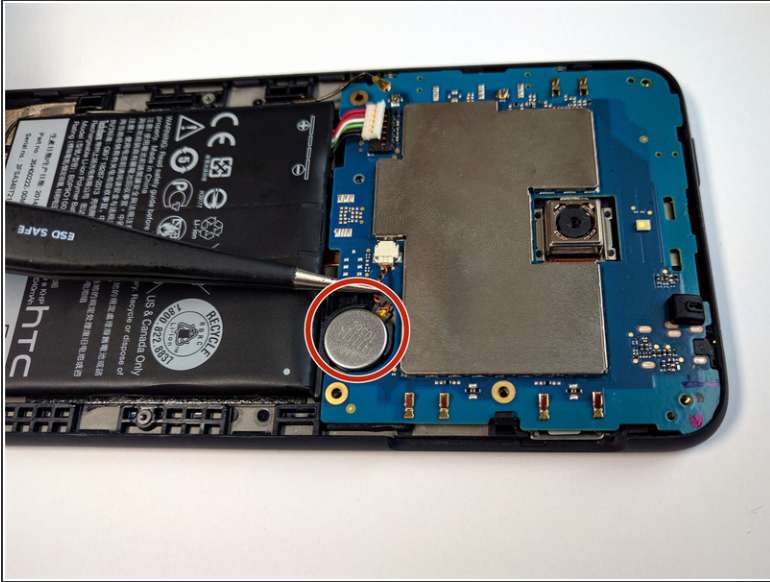
- Using tweezers, disconnect the antenna wire.


Step 8



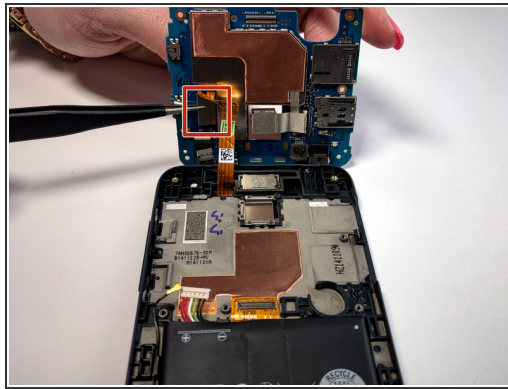
- Using small plastic opening tool, disconnect the wire connection. Do this by carefully inserting tool under wires and pulling straight up.
- ✦ You may need to pry from both sides of the wires to remove the connection.
- ⚠ Be careful! Damaging the connection port could prevent a new battery from working.
- ✦ When inserting a new battery, press firmly on the white connector to snap it into it's port.


Step 9



- Disconnect the vibration connector. This is a silver circle that lifts up.
-  The vibration connector is held in place with a magnet, so it may take a little extra effort to remove.

Step 10



- Gently pry off the logic board.
-  Do not pull the whole board off all the way! Lift from the bottom and stop when the notch catches at the top.
- Using the tweezers, detach the gold ribbon from the logic board where they connect.
 - Now, unlatch the top of the logic board and set it aside.

Step 11



- Using the metal spudger, very carefully pry off the glass screen.

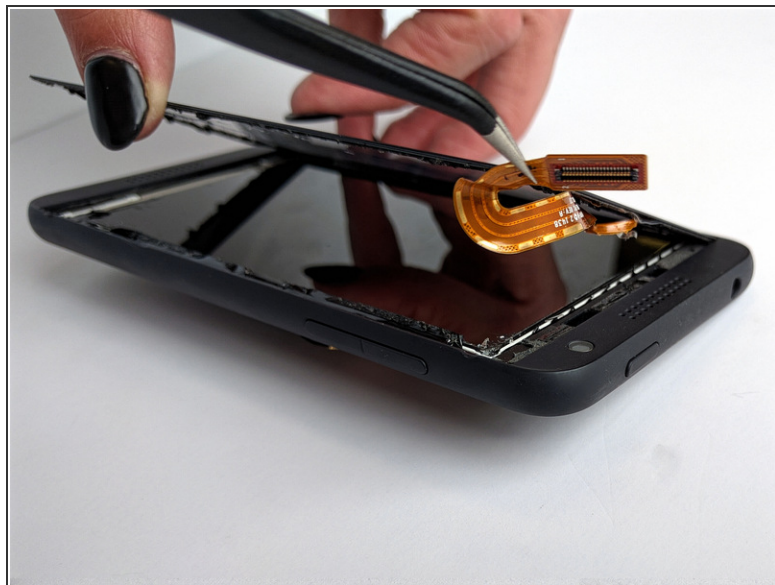
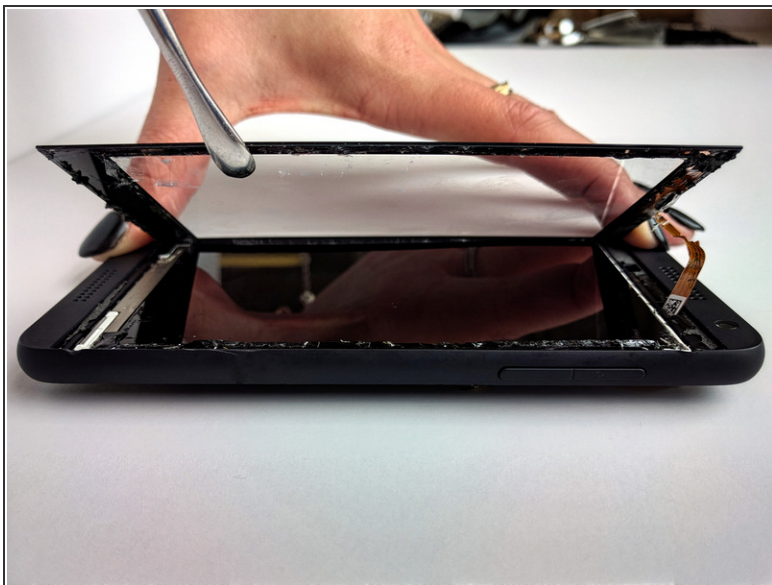
i This will take some muscle, it is not easy! You may use a heat gun to weaken the adhesive around the outside of the glass screen.

! Be very careful not to dent or damage the frame of the phone!

! Be very careful not to damage the LCD screen, which is directly under the screen.

! When working with electronics, it's important to choose a tool that's ESD-safe to avoid accidental damage to the device. The metal spudger is great when you need serious prying power, but the regular black nylon spudger or a plastic opening tool should be used whenever possible.

Step 12



- Now that the screen is off, thread the gold ribbon (it is attached to the screen) through the top of the phone.
- ☑ It may help to fold the gold ribbon over on itself to remove it from the rest of the device.
- The screen and the gold ribbon should now be completely detached.

To reassemble your device, follow these instructions in reverse order.

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